

10581534 STN Search Notes

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LOGINID:SSPTADMW1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS	3	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS	4	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS	5	AUG 24	CA/CAPLUS enhanced with legal status information for U.S. patents
NEWS	6	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS	7	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS	8	OCT 21	Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded
NEWS	9	OCT 21	Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models
NEWS	10	NOV 23	Addition of SCAN format to selected STN databases
NEWS	11	NOV 23	Annual Reload of IFI Databases
NEWS	12	DEC 01	FRFULL Content and Search Enhancements
NEWS	13	DEC 01	DGENE, USGENE, and PCTGEN: new percent identity feature for sorting BLAST answer sets
NEWS	14	DEC 02	Derwent World Patent Index: Japanese FI-TERM thesaurus added
NEWS	15	DEC 02	PCTGEN enhanced with patent family and legal status display data from INPADOCDB
NEWS	16	DEC 02	USGENE: Enhanced coverage of bibliographic and sequence information
NEWS	17	DEC 21	New Indicator Identifies Multiple Basic Patent Records Containing Equivalent Chemical Indexing in CA/CAPLUS
NEWS	18	JAN 12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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10581534 STN Search Notes

agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:27:16 ON 19 JAN 2010

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 13:27:28 ON 19 JAN 2010

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 JAN 2010 HIGHEST RN 1202470-25-4

DICTIONARY FILE UPDATES: 18 JAN 2010 HIGHEST RN 1202470-25-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

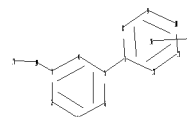
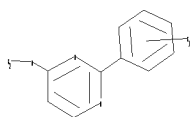
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10581534.str



```

chain nodes :
15 17 19
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
3-19 5-7 17-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
3-19 17-19
exact bonds :
5-7
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1 : 7 :

```

G1:O,N,Ak

G2:Cy,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 15:CLASS 16:Atom 17:CLASS 19:CLASS

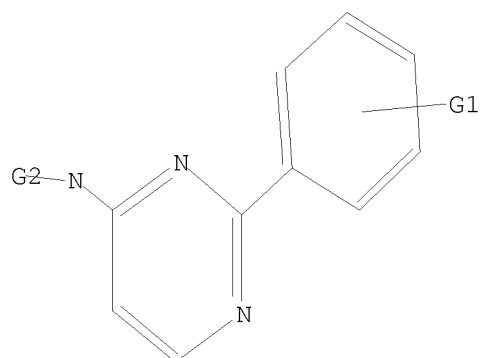
10581534 STN Search Notes

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 O,N,Ak

G2 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 13:27:59 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2784 TO ITERATE

71.8% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 52515 TO 58845
PROJECTED ANSWERS: 1690 TO 2986

L2 50 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 13:28:38 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 57313 TO ITERATE

100.0% PROCESSED 57313 ITERATIONS 2501 ANSWERS
SEARCH TIME: 00.00.01

L3 2501 SEA SSS FUL L1

=> fil capl

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
192.03	192.25

FULL ESTIMATED COST

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FILE 'CAPLUS' ENTERED AT 13:28:45 ON 19 JAN 2010
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FILE COVERS 1907 - 19 Jan 2010 VOL 152 ISS 4
FILE LAST UPDATED: 18 Jan 2010 (20100118/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 178 L3

=> s 14 and (pry<2004)

4304195 PRY<2004

L5 82 L4 AND (PRY<2004)

=> s 14 and (py<2004)

24054859 PY<2004

L6 100 L4 AND (PY<2004)

=> s 15 or 16

L7 113 L5 OR L6

=> s 17 and tubulin

18746 TUBULIN

15377 TUBULINS

21945 TUBULIN

(TUBULIN OR TUBULINS)

L8 1 L7 AND TUBULIN

=> d ibib abs hitstr 1-113

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2005:523422 CAPLUS

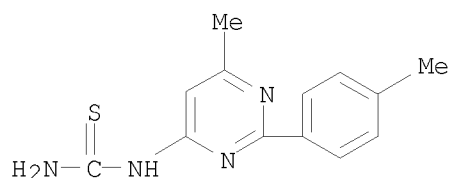
DOCUMENT NUMBER: 143:60000

TITLE: Preparation of pyrazines and related compounds as tubulin inhibitors

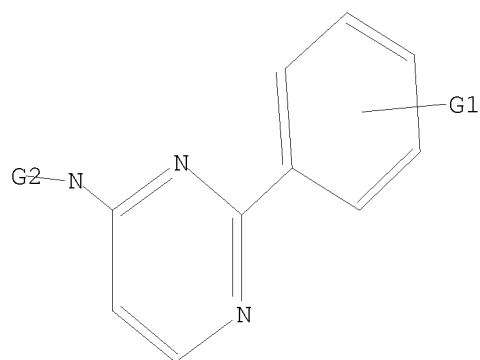
INVENTOR(S): Burns, Christopher John; Wilks, Andrew Frederick;

10581534 STN Search Notes

RN 860760-59-4 CAPLUS
 CN Thiourea, N-[6-methyl-2-(4-methylphenyl)-4-pyrimidinyl]- (CA INDEX NAME)



=> d l1
 L1 HAS NO ANSWERS
 L1 STR



G1 O,N,Ak
 G2 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 13:27:16 ON 19 JAN 2010)

FILE 'REGISTRY' ENTERED AT 13:27:28 ON 19 JAN 2010

L1 STRUCTURE UPLOADED
 L2 50 S L1 SSS SAM
 L3 2501 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 13:28:45 ON 19 JAN 2010

L4 178 S L3
 L5 82 S L4 AND (PRY<2004)
 L6 100 S L4 AND (PY<2004)
 L7 113 S L5 OR L6
 L8 1 S L7 AND TUBULIN
 L9 113 S L7

=> logoff y
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
675.77	868.02

10581534 STN Search Notes

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-96.90	-96.90

STN INTERNATIONAL LOGOFF AT 13:36:32 ON 19 JAN 2010